Lumina™ RF Wireless Room Control System

The Lumina RF Wireless Room Control System delivers an advanced wireless solution to meet the unique lighting needs of any space. Incorporate high performance lighting control strategies while meeting energy code requirements. Use the Lumina RF Wireless App to configure, monitor and control the system.

LUMINA RF WIRELESS ROOM CONTROL SYSTEM COMPATIBILITY CHART

Choose a Lumina RF Keypad Room Controller		
Room Controllers*		DLDNK-01W | DLDNK-02W | DLDNK-04W | DLDNK-08W Lumina RF Keypad Room Controllers*
		DL05S-D0Z** Lumina RF Decora® Wall Switch Room Controller with 5A Relay
		DL057-D0Z | DL057-30Z** Lumina RF Decora® 0-10V Dimmer Room Controller with 5A Relay
Add Compatible Wireless Devices		
Load Control Devices		LU20S-DNW Wireless 20A ON/OFF Switching Power Pack
		LU107-DNW Wireless 10A 0-10V Dimming Power Pack
		LU04P-1NW Wireless 800W Phase Cut Dimming Power Pack
ON/OFF Switch		ZS10S-D0Z Wireless 10A ON/OFF Decora® Wall Switch
Low Voltage, 0-10V Dimmer		ZS057-ALZ Wireless 24VDC Low Voltage Decora® Wall Dimmer
0-10V Dimmer		ZS057-D0Z | ZS057-30Z Wireless 10A 0-10V Decora® Wall Dimmer
Full Phase Dimmer		DL1KD-1BZ Lumina RF 1000W Dimmer
Occupancy Sensors		ZSC04-INW | ZSC15-INW Wireless PIR Occupancy Sensors
Photocell		LURPC-01W Wireless Photocell
Controlled Receptacle		ZSTLR-1HW Wireless Controlled Receptacle
Configurator Tool		Lumina RF Standalone App—the only setup tool needed Download via Leviton.com/apps, Google Play or Apple App Store

* Additional Room Controllers can be added to a system for multi-way switching.
** Provides load control capabilities.

How to Put It All Together

1 Determine Which **LOADS** You Want to Control—lights, lamps, etc.

2 Select the Appropriate **ROOM CONTROLLER*** (One required per room)

Lumina RF Wireless App Apple/ Google Store

Two-Way Communication with Lumina RF Wireless App

Keypad Room Controller (DLDNK)

Decora® Wall Switch Room Controller with 5A Relay** (DL05S)

Decora® 0-10V Dimmer Room Controller with 5A Relay** (DL057)

Two-Way Mesh Communication with Multiple Load Control and Peripheral Devices

* Additional Room Controllers can be added to a system for multi-way switching.
** Provides load control capabilities.

3 Select Optional **LOAD CONTROL DEVICE(S)** As Needed—determine the required power and type of dimming (0-10V or phase cut)

20A ON/OFF Switching Power Pack (LU20S)

10A 0-10V Dimming Power Pack (LU107)

800W Phase Cut Dimming Power Pack (LU04P)

10A ON/OFF Decora® Wall Switch (ZS10S)

10A 0-10V Decora® Wall Dimmer (ZS057)

Full Phase 1000W Dimmer (DL1KD)

Wireless Controlled Receptacle (ZSTLR)

Two-Way Mesh Communication with Room Controller

4 Select Optional **PERIPHERAL DEVICES** As Needed

Wireless PIR Occupancy Sensor (ZSC04)

Wireless PIR Occupancy Sensor (ZSC15)

Wireless Photocell (LURPC)

Two-Way Mesh Communication with Room Controller

Applications

SINGLE ZONE

Application Notes

- Single Lighting Zone
- Requires Independent Manual Zone Control
- Requires Dimming
- Requires Occupancy Sensing
- Requires Daylight Harvesting
- Requires 20A Receptacle Control

Applications

- Single-occupant bathroom
- Copy room
- Break room
- Small office
- Outpatient room health care

What You Will Need		QTY.
	Lumina RF Decora Wall Switch Room Controller with 5A Relay DL057-D0Z	**1**
	Wireless PIR Occupancy Sensor ZSC04-IN	**1**
	Wireless Photocell LURPC-01W	**1**
	Wireless Controlled Receptacle ZSTLR-1HW	**1 (per circuit)**

TWO ZONE

Application Notes

- Two Lighting Zones
- Independent Manual Zone Control
- Scene Controller
- Dimming
- Occupancy Sensing
- 2-Zone Daylight Harvesting
- 20A Receptacle Control

Applications

- Office
- Break room
- Inpatient room health care
- Conference room
- Multi-use space
- Small retail/Restaurant

What You Will Need		QTY.
	Lumina RF Keypad Room Controller DLDNK-08W	**2**
	Wireless 0-10V Dimming Power Pack LU107-DNW	**3**
	Wireless 20A ON/OFF Switching Power Pack | LU20S-DNW	**1**
	ADD OPTIONAL OCCUPANCY/VACANCY SENSING Wireless PIR Occupancy Sensor ZSC15-INW	**1**
	ADD OPTIONAL DAYLIGHT HARVESTING Wireless Photocell LURPC-01W	**2**
	ADD OPTIONAL PLUG LOAD CONTROL Wireless Controlled Receptacle ZSTLR-1HW	**1 (per circuit)**

Applications

THREE ZONE

Application Notes

- Three Lighting Zones
- Independent Manual Zone Control
- Scene Controller
- Dimming
- Occupancy Sensing
- 3-Zone Daylight Harvesting
- 20A Receptacle Control

Applications

- Classroom
- Lecture hall
- Retail
- Lobbies
- Front of House (Restaurant)

What You Will Need		QTY.
	Lumina RF Keypad Room Controller **DLDNK-08W**	**2**
	Wireless 10A 0-10V Dimming Power Pack **LU107-DNW**	**3**
	Wireless 20A ON/OFF Switching Power Pack | LU20S-DNW	**1**
	ADD OPTIONAL OCCUPANCY/VACANCY SENSING **Wireless PIR Occupancy Sensor** **ZSC15-INW**	**1**
	ADD OPTIONAL DAYLIGHT HARVESTING **Wireless Photocell** **LURPC-01W**	**2**
	ADD OPTIONAL PLUG LOAD CONTROL **Wireless Controlled Receptacle** **ZSTLR-1HW**	**1 (per circuit)**

STAIRWELL/HALLWAY

Application Notes

- Manual Control
- Occupancy Sensing
- Daylight Harvesting

What You Will Need		QTY.
	Lumina RF Decora Wall Switch Room Controller with 5A Relay **DL057-D0Z**	**1**
	Wireless Occupancy Sensor **ZSC04-INW**	**2**
	ADD OPTIONAL DAYLIGHT HARVESTING **Wireless Photocell** **LURPC-01W**	**2**

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